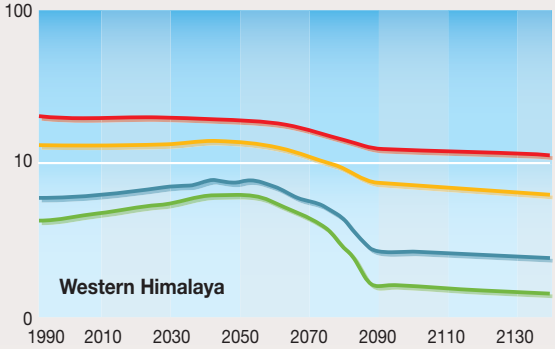
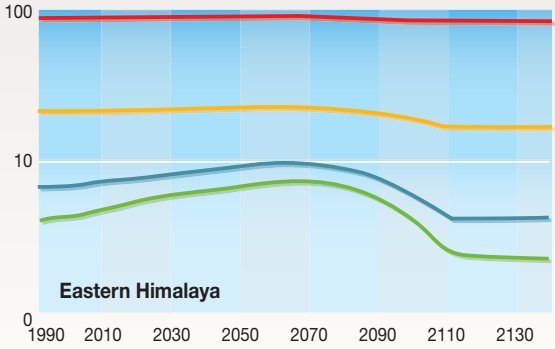
Glacier shrincage in hypotetical river basins

River discharge, cubic metres per second





Modelled river basin catchment area

Area (square kilometres)	Ice extent (percentage on total area)
5 000	1%
500	10%
100	50%
52.6	95%

Notes:
1. The represented scenario includes idealized catchment under climates representative of western and eastern Himalaya and a 0.06° C annual temperature increase.

2. Logaritmic scale for river discharge.

Source: Rees, H.G., and Collins, D., N., *Regional differences in response of flow in glacier-fed Himalayan rivers to climatic warming*, Hydrological Processes, 20, 2157–2169, 2006.